

* CORRECTED Horse Fire



CA-HUU-006254

Incident Action Plan

Operational Period 0700-0700

August 26th-August 29th, 2015



INCIDENT OBJECTIVES

1. INCIDENT NAME

Horse

2. DATE
PREPARED
08/25/2015

3. TIME
PREPARED
1300

4. OPERATIONAL PERIOD (DATE/TIME)

8/26 - 8/29 0700 - 0700

5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)

Management Objectives

Provide for emergency responder and public safety.

Utilize appropriate strategy and tactics to ensure protection of wild and scenic values at risk.

Maintain positive working relations and communications with cooperators.

Reduce the potential for impacts to natural and cultural resources.

Keep costs commensurate with values at risk.

Control Objectives

Keep fire within existing perimeter.

6. WEATHER FORCAST FOR OPERATIONAL PERIOD

See attached.

7. GENERAL SAFETY MESSAGE

See attached.

8. ATTACHMENTS (X IF ATTACHED)

☒ ORGANIZATION LIST(ICS 203) ☒ MEDICAL PLAN (ICS 206)

☒ ASSIGNMENT LIST (ICS 204) ☒ INCIDENT MAP

☒ COMMUNICATIONS PLAN (ICS 205) ☒ TRAFFIC PLAN

9. PREPARED BY (PLANNING SECTION CHIEF)

S. Griffis, Planning Section Chief

10. APPROVED BY (INCIDENT COMMANDER)



ORGANIZATION ASSIGNMENT LIST

1. Incident Name

HORSE

2. Date

8/25/2015

3. Time

1200

4. Operational Period

8/26/2015 – 8/29/2015

0700 - 0700

Position

Name

5. Incident Commander and Staff

Incident Commander

Ron Bravo

Deputy

Donna McCain (T)

Safety Officer

Rick Griggs / Scott Hansen (T)
Dan McNamara (T)

Information Officer

Chris Christopherson / Suzy Brady (T)
Johnny Miller (T)

Liaison Officer

Pete Daly / Mike Urquides (T)

Law Liaison

John Davis

6. Agency Representative

Agency

Name

BLM Tim Jones

CDCR Mark Ahlin

Humbolt Co. OES Dorie Lanni

CCC Hector Garcia

CAL FIRE Charlie Haines

7. Planning Section

Chief Sean Griffis / Anale Burlew (T)

Deputy Steve Ward

Resources Unit Chris Carrera / Ryan Davis

Situation Unit Phillip Selegue / Jim Day (T)

Documentation Unit

Demobilization Unit Dave Pucci

Training Tech Spec Cory Cisneros

GIS Tech Spec Darin McFarlin / Albert Lau

Resource Advisor

Incident Meteorologist Shawn Weagle

Fire Behavior Analyst Scott Jones

Damage Inspection

Law Enforcement Tech John Davis

8. Logistics Section

Chief Mike Jarske / Alex Long

Hired Equipment Matt Sully

Supply Unit Amber Story / Nate Hoehn

Facilities Unit Rich Bohn

Ground Support Unit Owen Starkweather

Communications Unit Ken Parker

Motel Tech Spec Dennis Miranda

Medical Unit Baryic Hunter

Food Unit Suzanne Van Peeter

Ordering Manager Jack Story

9. Operations

Chief

Brian Norton

Deputy/Planning

Mike Parkes

A.

Branch Director

Deputy

Division/Group

A / D

Joe Palagyi / Bradley Lane (T)

Division/Group

K / P

Casey Deal / Diondray Wiley (T)

Division/Group

Fire Supp.
Repair

Tim Meyers

Division/Group

B.

Branch Director

Deputy

Division/Group

Division/Group

Division/Group

Division/Group

C.

Branch Director

Deputy

Division/Group

Division/Group

Division/Group

D.

Branch Director

Deputy

Division/Group

Division/Group

Division/Group

E.

Division/Group

F.

Staging

Division/Group

10. Finance Section

Chief

Steve Hawks

Deputy

Darren Dow

Time Unit

Tiffany Tracy

Procurement Unit

Evelyn Glenn

Compensation/Claims Unit

Skip Sannar

Cost Unit

Mike Kennefic

Prepared by (Resource Unit Leader)

Ryan Davis

FIRE WEATHER FORECAST

FORECAST NO. 5

NAME OF FIRE: Horse Fire
UNIT: CA-HUU

PREDICTION FOR: Wed-Fri, August 26-28, 2015

TIME AND DATE

FORECAST ISSUED: 1430 Tuesday, August 25, 2015

SIGNED:


Shawn Weagle
Incident Meteorologist

WEATHER DISCUSSION: Very little change is expected to the overall weather pattern today (Wednesday), with the depth of the marine layer remaining the most important factor in the weather across the fire area. Very dry air remains just above the marine layer, and may affect the upper elevations of the fire mainly during the early morning hours today and Thursday. The mixing of the day and light onshore flow should cause humidity to rise in the upper elevations during the afternoon. Meanwhile, the marine layer will continue to affect elevations below 2,000 feet with cool temperatures and high relative humidity, along with occasional low clouds and fog. Significant changes are expected to begin Thursday night, as a cold front approaches the coast. South to southwest winds will likely increase by Friday morning, along with a deepening marine influence. Rain is now appearing likely by Saturday morning...possibly even a low-end wetting rain event.

TODAY (Wednesday):

WEATHER: Partly cloudy. Occasional low clouds and fog near the base of the fire.

20 FOOT WINDS: South to Southwest 3 to 7 mph, becoming drainage 5 mph or less at night.

MARINE LAYER: 1,500 to 2,000 feet deep.

TRANSPORT WINDS: West to Southwest 6 to 12 mph.

LAL: 1.

CHANCE OF WETTING RAIN: 0%.

	<i>Wednesday</i>		<i>Wednesday Night</i>	
	<u>MAX TEMP</u>	<u>MIN RH</u>	<u>MIN TEMP</u>	<u>MAX RH</u>
<i>Above 2,000 feet:</i>	76-81°	15-25%	64-70°	30-40%
<i>Below 2,000 feet:</i>	64-72°	45-65%	50-55°	80-100%

THURSDAY:

WEATHER: Occasional low clouds and fog near the base of the fire. Otherwise, increasing high clouds.

20 FOOT WINDS: Southwest 4 to 7 mph with gusts to 12 mph. Winds diminishing in the drainages overnight.

MARINE LAYER: 1,500 to 2,000 feet deep.

TRANSPORT WINDS: Southwest 10 to 15 mph.

LAL: 1.

CHANCE OF WETTING RAIN: 0%.

	<i>Thursday</i>		<i>Thursday Night</i>	
	<u>MAX TEMP</u>	<u>MIN RH</u>	<u>MIN TEMP</u>	<u>MAX RH</u>
<i>Above 2,000 feet:</i>	73-77°	25-35%	60-65°	45-55%
<i>Below 2,000 feet:</i>	62-70°	50-70%	50-55°	80-100%

FRIDAY:

WEATHER: Mostly cloudy. Rain becoming likely overnight. Rainfall amounts 0.10" to 0.25".

20 FOOT WINDS: Southwest 4 to 8 mph with gusts to 15 mph, except increasing Southwest 10 to 15 mph with gusts to 25 mph upper slopes and ridges overnight.

MARINE LAYER: 2,000 feet early, then deepening.

TRANSPORT WINDS: Southwest 10-15 mph, increasing to 15-25 mph.

LAL: 1.


CHANCE OF WETTING RAIN: 40% overnight.

	<i>Friday</i>		<i>Friday Night</i>	
	<u>MAX TEMP</u>	<u>MIN RH</u>	<u>MIN TEMP</u>	<u>MAX RH</u>
<i>All elevations:</i>	60-65°	50-70%	52-57°	80-100%

SHELTER COVE TIDES

	<i>Wednesday</i>		<i>Thursday</i>		<i>Friday</i>	
LOW Tides (PDT):	0316 (0.1 ft)	1447 (2.5 ft)	0400 (-0.3 ft)	1541 (2.1 ft)	0442 (-0.5 ft)	1633 (1.7 ft)
HIGH Tides (PDT):	0951 (4.6 ft)	2057 (6.5 ft)	1030 (5.0 ft)	2149 (6.8 ft)	1108 (5.3 ft)	2240 (6.9 ft)

FIRE BEHAVIOR EXTENDED FORECAST

FORECAST NUMBER: Three Day	TYPE OF FIRE: Wildland Fire
FIRE NAME: Horse	OPERATIONAL PERIOD: 08/26-28 0700-0700
DATE ISSUED: 08/25/2015	TIME ISSUED: 2100
UNIT: HUU	SIGNED: 
	Printed: Scott Jones

INPUTS

WEATHER SUMMARY:

There are two burn periods for the upper slopes; traditional daytime activities and then at night when an off-shore flow sets up. Coastal fuels burn readily at higher RH values 30-40%. Fuels in this area are used to experiencing higher relative humidity such that more active burning will be present prior to critical fuel moisture levels.

Timber fires exhibit great resistance to control.

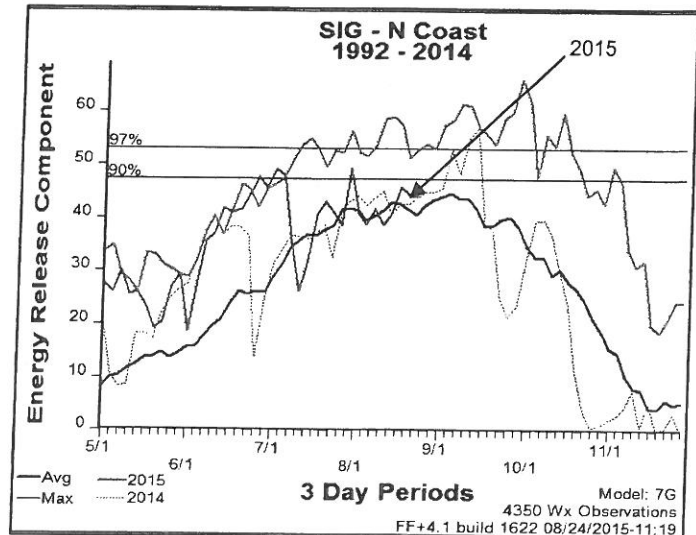
Local WATCH OUT thresholds. 20' wind over 15 mph; RH < 25%, Temp > 90°, 1000 hr Fuel Moist < 15

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Since JAN (2014) Humboldt has been in fire season like conditions. Rain has been scarce and when it has come it has been in concentrated bursts. Local ERC are above average and as witnessed by fires in the area, fuels are receptive and will burn with increased intensity when in optimal alignment. Predicted Services is reporting that an increasing onshore flow will bring the areas most affected by marine conditions (northcoast) from the very dry category to the dry category. The cooler and more humid conditions will eventually move mid coast to Mendocino into the dry category, and the front moving expected on Friday and occasional light rain from the nearly stationary trough into next week could eventually bring light rain to the northern region.



SPECIFIC:

Heat may still be present at the base of many of the larger snags, bedded in the root structure and within formed or forming cat faces. The DIV A / DIV P break experienced significant fuel consumption during the early burn periods. There are signs (based on the condition of aged snags) that this area was also heavily impacted during the Saddle Fire 88'. Expect ash blankets to be hot, maintain situational awareness for footing and overhead hazards.

If the fog clears early, expect the solar radiation to help expose hidden areas of heat. Also remember this area is prone to a second burn period at night, there have already been documented cases during this fire with warmer night time temperatures and RHs that were lower than the daytime RHs. The fire activity has been isolated to large down fuels and fire seated in or at tree bases. The fire edge mid slope is very jagged, this along with the steepness of the terrain has required an underslung line.

AIR OPERATIONS:

Air operations have been hampered by fog.

SAFETY

Much of the operations will be within a SNAG CORRIDOR created from previous burns. Use caution, ensure your footing is on cool ground and your overhead area is being monitored.



HORSE HEALTH AND SAFETY MESSAGE



We Are ALL accountable for SAFE behaviors

INCIDENT: Horse Incident – CAHUU006254

DATE: August 26-28, 2015 **TIME:** 0700-1900

Major Hazards and Risks: **Fatigue, Steep Rugged Terrain, Complacency, Driving Hazards, Hazard Trees, Drought Stricken Fuels.**

Personal Responsibility: Your safety is your responsibility, take it seriously. Look out for the welfare of yourself and others. You are the line safety officers!

Driving: Keep your speeds down on all roads. Watch out on loose, dusty roads, unstable shoulders and fire debris. Be alert for opposing traffic on narrow dirt roads. Use headlights when driving in reduced visibility. Be alert for high speed civilian traffic. Wear your seatbelts!

Complacency: The strongest weapon against complacency is good leadership. Clearly communicate leader's intent, stay engaged and empower your subordinates. Motivation is the cure for complacency! Critical hours for injuries and accidents is between 1400 and 1800 hours; be especially alert during this period of time, don't let your guard down.

Fatigue: Monitor Personnel for Fatigue - Consider decreasing intervals for breaks and increasing time – This is a marathon; NOT a sprint! Hydrate with a 2 water to 1 electrolyte drink ratio. Monitor personnel for excessive fatigue.

Steep Terrain: Watch footing and maintain spacing, be alert for rolling debris. Fog is reactivating the retardant making for slippery conditions. Know your LCES at all times.

Hazard Trees: Survey your work areas for hazard trees, flag and restrict access, use only qualified personnel for tree felling. Review and follow **Hazard Tree Safety**, pg. 22-23 in your IRPG.

Medical Evacuation: Understand and follow ICS 206 Emergency procedures. Understand your primary and contingency plans for medical evacuation prior to an event happening.

Lookouts, Communication, Escape routes, Safety zones

Planning For Medical Emergencies

Supervisors and all wildland firefighters need to ask and be able to answer the following three questions:

1) What are we going to do if someone gets hurt?

- Is there personnel and equipment available to assist?

2) How will we get them out of here?

- What is your best extraction and transport method? Road, helispot, hoist?

3) How long will it take to get them to the hospital?

- Will you request air or ground resources?
- Are helicopters able to fly?

All operational activities should be based upon these questions (IRPG pg. 82)

Tailgate Safety Briefing Check List

- **Accountability:** everyone checks in and everyone checks out. Supervisors know where their crews are at all times
- **Communication:** everyone knows and follows the communications plan
- **Briefing:** everyone knows the game plan, everyone knows the contingency plan. Documented on your ICS214
- **Safety gear:** everyone has the appropriate safety gear and in good working condition
- **LCES:** they are clear and made known to everyone
- **Medical:** follow the medical procedures found on the ICS206 in the IAP

Incident Safety Officer: Scott Hansen, SOF1-T

Incident Commander: Ron Bravo, DPIC



HORSE INCIDENT RISK ANALYSIS (ICS 215a)
CA-HUU-006254

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	DRIVING HAZARDS	<ul style="list-style-type: none">• Drive defensively! Expect the unexpected around every curve• Maintain situational awareness when operating in limited visibility• Drive with headlights, increase following distances.• Slow Down! Narrow dirt roads with limited passing room- one way travel on some
ALL	POTENTIAL FIRE BEHAVIOR	<ul style="list-style-type: none">• Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift• Fuels are drought stressed and unusually receptive-don't underestimate any fire• Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate• Adhere to 10 Standard Firefighting Orders, mitigate 18 Watch Out Situations• Maintain Situational Awareness
ALL	FATIGUE	<ul style="list-style-type: none">• Be alert for signs of fatigue and take breaks as necessary.• Maintain 2:1 work/rest ratio• Monitor incoming resources for level of fatigue.• Maintain hydration and nutrition
ALL	HYDRATION	<ul style="list-style-type: none">• Drinking water before, during and after shifts, up to 1.5 gal. per shift• Be alert for signs of heat stress in yourself and others
ALL	HEAT RELATED ILLNESS	<ul style="list-style-type: none">• Review "Specific Treatments" section of the IRPG (pg 103) for heat illnesses signs and treatment. Watch coworkers for signs and symptoms• Take frequent breaks as needed and operationally feasible• Report any and all injuries to your Supervisor. Follow Medical Emergency Procedures as outlined on the ICS-206
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none">• Keep personnel out of drop zones and Helispots• Use air-to-ground frequency to communicate with aircraft• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective
ALL	COMPLACENCY	<ul style="list-style-type: none">• Ensure clear leaders intent is understood by all. Provide strong leadership.• Maintain high standards and provide performance feedback to counteract complacency.• Don't let your guard down near the end of the mission, remain focused.
ALL	SNAG HAZARDS / HAZARD TREES	<ul style="list-style-type: none">• Follow Hazard Tree Safety Guidelines (IRPG p. 22).• Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen• Be especially alert around snags during wind events• Maintain Situational Awareness
ALL	MOP UP	<ul style="list-style-type: none">• Conduct thorough briefing for all personnel (inside rear cover IRPG)• Use all required PPE, including eye protection• Maintain proper spacing and overhead clearance• Be alert for stump holes and root cavities• Evaluate unburned islands/Increase situational awareness
ALL	FOOT TRAVEL IN STEEP RUGGED TERRAIN	<ul style="list-style-type: none">• In steep and rocky terrain, watch footing and maintain proper spacing• Watch for over-head hazards• Be alert for ash pits and stump holes• Maintain downhill tool placement
ALL	SAFETY ZONES	<ul style="list-style-type: none">• Ensure safety zone guidelines are followed (IRPG p. 7)• Carefully evaluate burned areas before designation as safety zones due to spotty burning in numerous areas• When safety zones are distant from work site, set trigger points to allow personnel to reach them in a timely manner
Incident Name: HORSE CA-HUU-006254 ICS 215a		DATE PREPARED: August 25, 2015 1600hrs Prepared by: Scott Hansen SOF1(T)  OPERATIONAL PERIOD August 26-28, 2015 0700-0700

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group A / D	
3. Incident Name Horse Fire				4. Operational Period Date: 8/26-8/29 Time: 0700-0700			
5. Operations Personnel							
Operations Chief		B. Norton		Division/Group Supervisor		✓ J. Palagyi / B. Lane (T)	
Branch Director				Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
✓ **STC SHU 9240**	D. Gyves	17	ICP 0700	**0700**	<input type="checkbox"/>	<input type="checkbox"/>	
✓ STG MEU 9115	B. Bishop	31	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ STG TGU 9252	J. Rubi	33	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
FALM	A. Claborn	4	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ SOFR	P. Selegue	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ FEMP	N. Colonelli	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ FEMP	S. Smith	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Patrol the line.							
8. Special Instructions Report to DP-1. **STC SHU 9240 will be on a 12 on 8/26/2015 and then on a 24 on 8/27/2015**							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.3550 TX 159.3000 Tone 15	King NIFC	1 CDF C1	Command		King NIFC	
Tactical Div/Group	RX/TX 154.2875 Tone 6	King NIFC	8 VFIRE 25	Air to Ground	Rx/Tx 159.3525 Tone 16	King NIFC	14 CDF T25
Prepared by (Resource Unit Ldr.) C. Carrera		Approved by (Planning Sect. Ch.) S. Griffis		Date 8/25/15		Time 2100	

<u>DIVISION ASSIGNMENT LIST</u>			1. Branch		2. Division/Group Suppression Repair 1 of 2		
3. Incident Name Horse Fire			4. Operational Period Date: 8/26-8/29 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		B. Norton		Division/Group Supervisor		T. Meyers	
Branch Director				Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
✓ STG HUU 9122	B. Vonglakhone	33	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ CRW ORS Diamond Fire	M. Suffridge	16	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ DOZ E-40	Caldwell Logging	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ WT E-20	Willmore	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ WT E-51	Doc's Inc	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ WT E-118	Golden State Fire	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ WT E-129	El Dorado Supp	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ WT E-133	Oilar Ag Serv	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ GRD E-105	Wylatti Resource	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ EXC E-191	Hiatt Logging	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ EXC E-260	Sunrise Excavating	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ EXC E-262	Sunrise Excavating	2	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
✓ READ	G. Diridoni	1	ICP 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Coordinate fire suppression repair with resource advisors.							
8. Special Instructions Report to Shelter Cove Road x Kings Peak Road. All resources are 12 hours.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.3550 TX 159.3000 Tone 15	King NIFC	1 CDF C1	Command		King NIFC	
Tactical Div/Group	RX/TX 154.3025 Tone 6	King NIFC	9 VFIRE 26	Air to Ground	Rx/Tx 159.3525 Tone 16	King NIFC	14 CDF T25
Prepared by (Resource Unit Ldr.) C. Carrera		Approved by (Planning Sect. Ch.) S. Griffis		Date 8/25/15		Time 2100	

AIR OPERATIONS SUMMARY

(Expanded Form for Large Operations)

OPERATIONAL PERIOD DATE: DATE: 08/26/15 thru 08/28/15

START: 0800 END: 2000

1. INCIDENT NAME: HORSE		2. PREPARED BY: Frank Podesta		3. PREPARED: 08/25/2015	
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):		SUNRISE: 0634 SUNSET: 2002		5. TFR: 10000' msl Lat 40 08.80 / Long 124 04.80 5 nm radius FREQ 123.7250	
CAHUU006254 Eel River Helibase 40 08.513/ 123 48.827 Be aware of low hanging wires when flying in and around Eel River Camp General aviation flying out of the Garberville Airport (016) CTAF 122.9 All GPS data to be collected (degrees, minutes & decimal minutes) Keep track of water removed from local ponds, provide amount and Lat/ Long to Helibase Mgr.					

6. PERSONNEL		Phone	FREQUENCIES	AM	FM
AOBD: Frank Podesta		(209) 419-4408	AIR/AIR FW:		164.1375
ASGS: Jon Chin		(760) 250-6230	AIR/AIR RW:	123.7250	
ATGS:			AIR/GROUND:	159.3525/Tac 25	TN 16 TX/RX
HEBM: Dave Ito		(530) 391-6583	DECK:	163.100	
HLCO:			COMMAND	CMD 1 TN- 15 RX: 151.3550 TX: 159.3000 TN-162.2 = TN-15	
Rohnerville Air Attack Base		(707) 725-4572	AIR GUARD	168.6250	
Kneeland Helitack Base		(707) 444-2863	TOLC	122.850	
Eel River Helibase					
8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)					
Air Tactical AA 120 RAAB (FOT)					
Lead planes: Request as needed thru AA					
Airtankers: Request thru AA					
Other:					

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
A-7 905CH	I	S-61	ELHB	0800	0900								
A-6 613CK	I	Helitanker 703	ELHB	0800	0900								
A-26 C902	II	BELL UH-1H	ELHB	0800	0900	Hoist / Initial Attack							
A-9 711GH	II	BELL UH1	ELHB	0800	0900	Restricted							
A25 617AC	III	BELL 407	ELHB	0800	0900	Recon / HLCO							

INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name		Date/Time Prepared		Operational Period Date/Time				
			HORSE CA-HUU-006254		8/25/15 1430 hrs		8/26/15 0700 - 8/29/15 0700				
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Mode A, D or M	Remarks
1	COMMAND	CDF C1 T15	ALL DIVISIONS	151.3550 N		103.5	159.3000 N		162.2	A	TONE 15 - PRATT MT.
2											
3											
4											
5											
6											
7	TACTICAL	VFIRE24	DIV K/P	154.2725 N		156.7	154.2725 N		156.7	A	TONE 6
8	TACTICAL	VFIRE25	DIV A/D	154.2875 N		156.7	154.2875 N		156.7	A	TONE 6
9	TACTICAL	VFIRE26	SUPPRESSION REPAIR	154.3025 N		156.7	154.3025 N		156.7	A	FIRE SUPPRESSION REPAIR
10											
11											
12											
13	MEDICAL	CALCORD	ALL DIVISIONS	156.0750 N		156.7	156.0750 N		156.7	A	MED COORDINATION-TONE 6
14	AIR TO GROUND	CDF T25	ALL DIVISIONS	159.3525 N		192.8	159.3525 N		192.8	A	AIR TO GROUND - TONE 16
15											
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N			168.6250 N		110.9	A	EMERGENCY - TONE 1
17											
18											
19											
20	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N			168.6250 N		110.9	A	EMERGENCY - TONE 1
Prepared By (Communications Unit) <i>RP</i>											
KEN PARKER, COML 951-217-4482											
Incident Location HUU						County		State		Latitude Longitude W	

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

MEDICAL PLAN ICS 206 "IMT 5"		1. INCIDENT NAME Horse	2. DATE PREPARED 8/25/15	3. TIME PREPARED 1100	4. OPERATIONAL PERIOD 8/26/15 – 8/28/15 0700 - 1900						
5. INCIDENT MEDICAL AID STATIONS											
MEDICAL AID STATIONS		LOCATION			PARAMEDICS						
None					YES		NO				
6. TRANSPORTATION											
A. AMBULANCE SERVICES											
NAME		LOCATION		PHONE		PARAMEDICS					
						YES		NO			
Air Ambulance (Reach 18)		1320 Poppy Dr., Willits, CA		(800) 622-4045		X					
Cal Fire H-102 (Daytime Hoist)		Horse/Humboldt Complex Helibase		(858) 353-6261				X			
C.N.G. Guard 825 (24 Hour Hoist)		Redding Airport, Redding, CA		(530) 225-2411		X					
C.H.P. H16 (Daytime Hoist)		Redding Airport, Redding, CA		(530) 225-2040		X					
B. INCIDENT AMBULANCES											
NAME		LOCATION			PARAMEDICS						
					YES		NO				
None											
7. HOSPITALS											
NAME Med Net Channel		ADDRESS		TRAVEL TIME		PHONE		HELIPAD		BURN CENTER	
				AIR	GRND			YES	NO	YES	NO
Phelps Community		733 Cedar St., Garberville, CA		N/A	1.5Hr	(707) 923-3921			X		X
Redwood Memorial		3300 Renner Dr., Fortuna, CA		N/A	2Hr	(707) 725-4562			X		X
Mercy Hospital Level II Trauma Center		2175 Rosaline Ave., Redding, CA		1Hr	5.5Hr	(530) 225-7201		X			X
UC Davis Medical Ctr. Level I Trauma & Burn		2315 Stockton Blvd., Sacramento, CA		1.5Hr	7Hr	(916) 734-3790		X		X	
8. MEDICAL EMERGENCY PROCEDURES											
<u>LINE EMERGENCY:</u> Crew Supervisor will contact the Incident Commander with patient complaint/condition and location. <ul style="list-style-type: none"> • Incident Commander contacts: <ol style="list-style-type: none"> 1. Emergency Command Center 2. Request any additional resources and/or equipment needed • Emergency Command Center contacts: <ol style="list-style-type: none"> 1. Local Dispatch Center for emergency response • Incident Commander will run medical emergency on command channel <ol style="list-style-type: none"> 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need. 						<u>INJURY REPORTING PROCEDURES</u> NATURE OF INJURY _____ LOCATION OF PATIENT _____ POINT OF CONTACT _____ TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___ POINT OF PICKUP _____ LAT _____ LONG _____ PATIENT UNIT ID _____ IS AN EMT WITH PATIENT: YES ___ NO ___ AGE _____ SEX: MALE ___ FEMALE ___ <p style="text-align: center;">ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</p>					
ICS 206 (Rev 03/12)		9. PREPARED BY: (Medical Unit Leader) Baryic Hunter MEDL				10. REVIEWED BY: (Safety Officer)					

CAL FIRE INCIDENT MANAGEMENT TEAM 5



Division / Group Supervisor Operational Period Expectations



Your participation as a Division Group Supervisor is a key component of the success of Incident Management Team 5. While serving as a member of this team we expect you to meet the following expectations.

- Provide Leadership and Supervision
- Implement and think safety at all times
- Maintain situational awareness at all times
- Be creative and look for solutions to problems
- Attend briefings
- Obtain a thorough briefing from a team member of the Operations Section
- Complete and turn in your ICS-215 information by 1400 each day
- Complete shift tickets for all hired equipment
- Participate and debrief daily with the Finance Unit when in Cost Apportionment
- Debrief with the Plans Section after each operational period
- Provide accountability for all line personnel
- If available provide GPS data to the Situation Unit by established deadlines
- Monitor work progress
- Backhaul all trash and supplies
- Release resources as the job is completed



CAL FIRE

INCIDENT MANAGEMENT TEAM

WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/owner.

Fireline personnel- (During mop up operations)

- Use Pencil Hose and Garden Nozzles with Shut-Offs.
- Use Back pumps.
- Use Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely.
- Locate/Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline.

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind etc.).
- Consider use of tertiary or treated water.

Aviation Operations-

- Consider use of Gels, Foams and Retardants. Set up portable plants.
- Consider using Blivits and Pencil Hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops.

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, ICS-214, IMT5 Water Usage Reports) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Note locations on incident map.
- Use alternative or reclaimed water sources when available. Note locations on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Consider complexity of water use on incidents. Consider establishing a Water Supply Group Supervisor to coordinate additional resources to support the incident needs when necessary.
- Complete the Water Usage Report daily and turn in to Finance.
- Review this check list and brief daily.



INCIDENT MANAGEMENT TEAM

WATER USAGE REPORT

DATE: _____

Division / Group: _____

RESOURCE / VENDOR ID: _____ REQUEST # _____

I.e.. Strike Team 1110C, Acme Water Tenders

WATER SOURCE LOCATION	Source (Hydrant, Pond, Tank, Other)	Gallons Used	Property Owner / Contact Number**

TURN INTO FINANCE DAILY

**** Please note PROPERTY OWNER AND CONTACT NUMBER! (Use reverse side if needed.)**

The intent of this document is to track, record and validate the amount of water used on an incident. It's not intended to review the performance of equipment using the water on an incident.

Fire Suppression Repair -- Horse Incident

Fire Suppression Repair is the repair of damage caused directly from fire suppression activities. It is not the repair of infrastructure or rehabilitation of burned areas caused by the fire. We cannot upgrade facilities beyond their pre-fire condition. Any projects too large or complicated to be completed by the Fire Suppression Repair Specialist shall be turned over to the Comp/Claims Unit or the local Unit.

Infrastructure Damage

Fences and gates; culverts/ bridges/ other watercourse crossings; water sources, back country hiking trails; road barriers removed for fire access, trash, debris and supplies left by fire suppression activities; misc.

Natural Resource Damage

Repair of existing problems caused by fire suppression activities (direct effect) to natural resources and to prevent likely future problems such as accelerated erosion caused by winter rains (indirect effect). The goal is to minimize:

- Soil erosion
- Adverse impacts to water quality
- Adverse impacts to protected species of plants and animals

Dozers constructed some of the fire perimeter and most of the contingency lines. Dozer line width ranges greatly. The following measures shall be implemented for constructed dozerline:

- Berms and push-piles shall be dispersed spread out to the extent feasible. This is may be accomplished by back-blading and /or using ripper shanks or grapples if present. Debris piled against trees or perched above watercourses are especially important to correct.
- Waterbreaks shall be installed at a spacing which corresponds to a moderate erosion hazard rating in the California Forest Practice Rules. Maximum spacing shall be as follows:

Prevailing Gradient	0-10%	11-25%	26-50%	>50%
Maximum Waterbreak Spacing	200 Feet	150 Feet	100 Feet	75 Feet

NOTE: This waterbreak spacing information is a general guide for maximum spacing, actual location of waterbreaks should be tailored to the topography and placement should be suited to the best dispersal of water flow.

- Waterbreaks shall be constructed at an approximately 45 degree angle and shall be a minimum depth of 10 inches from the bottom of the cut to the top of the berm. Where possible the discharge from the waterbreaks shall be directed into vegetated areas to minimize erosive forces.
- Where slopes exceed the range at which a tractor can effectively work, waterbreaks shall be constructed with handtools.
- Roads used in fire suppression activities shall be left in at least as good a condition as they were found. Gravel and soil surface roads shall be watered to prevent excessive dust formation. Where suppression activities have damaged or rendered road drainage facilities non-functional, waterbreaks or drivable drainage dips shall be installed for drainage.
- Where suppression activities have filled in or damaged inside ditches, the ditches shall be cleaned and left unobstructed.

Cultural Resources Site Damage

Any disturbance to known or suspected archaeological/historical sites and artifacts must be reported to the Incident Archaeologist immediately. Intentional removal or disturbance to any artifact is not permissible.

HORSE INCIDENT

2015



HELIBASE

CDC

KITCHEN

MERT

SUPPLY

SAW SHOP

LINKS, ICE
WATER

C & G
PARKING

PM. 2

ICP

VEHICLE
INSPECTION

OVERHEAD
PARKING

GROUND
SUPPORT

TRANSPORTS, TENDERS, ETC.

STAGING AREA

MAIN

WEEP
WASH

COMM

SHOWERS

TYPE II
SLEEPING

LAUNDRY

MOBILE
SLEEPING

CDC
SHOWERS

YERTS

CCC
SLEEPING
AREA

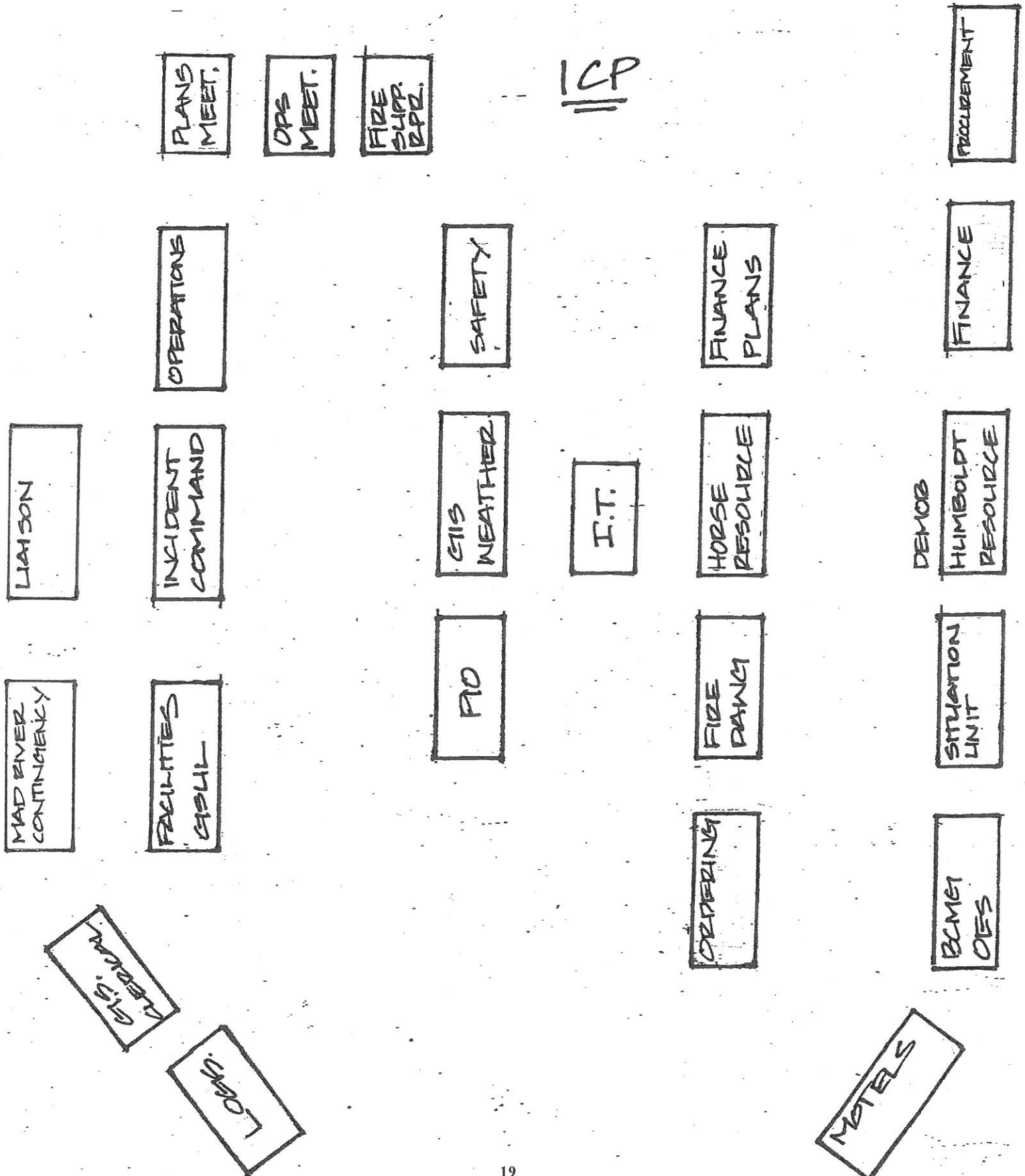
~~REV~~

8/20

PM 1.

OVERHEAD PARKING

PG. 2



Finance Me\$\$\$age

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name	
The responsible Government Officer will complete this form each shift					Fireline Builders	
Incident or Project Name Horse		Incident Number CAHUU 006254		Request Number E or S # Here		Operator #1 Rick James
Agreement Number Obtain from vendor's agreement		Equipment Make Deere		Equipment Model / Type Excavator 490D		Operator #2
Serial Number 6LN3344		Licence Number 		Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement		Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government
Equipment Use (Circle) Hours / Days / Miles		Assignment Off Shift		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		Remarks/Comments ** 1 Operator
Date Mo / Day	Start	Stop	Work	Released by Government		
8/25	0001	0700	7	Withdrawn by Contractor		
8/25	0700	1900	12	Remarks/Comments ** 1 Operator		
8/25	1900	2400	5	Remarks/Comments ** 1 Operator		
Vendor Rating				Govt. Rep. Name and Position - PRINT Mike Weber		
Poor* Avg. Good Exc. N/A				Govt. Rep. Signature Mike Weber		
Met Performance Expectations				Contractor Signature Rick James		
Equipment in Safe Working Condition				Date 08/26/15		
Operator Skill Level				Time 0700		
Operates Safely				CALFIRE 297 (Rev 3-2011)		
Operator's Cooperation Level						
Overall Performance						

* NOTE: Any rating of POOR requires an explanation in Comment Section.
 **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name	
The responsible Government Officer will complete this form each shift					H2O Delivery	
Incident or Project Name Horse		Incident Number CAHUU 006254		Request Number E or S # Here		Operator #1 Don Jones
Agreement Number Obtain from vendor's agreement		Equipment Make INTERNATIONAL		Equipment Model / Type Water Tender 2000 gpm		Operator #2
Serial Number 1H9HRPCA24H4575556		Licence Number 4MPN555		Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement		Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government
Equipment Use (Circle) Hours / Days / Miles		Assignment Off Shift		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		Remarks/Comments ** 1 Operator
Date Mo / Day	Start	Stop	Work	Released by Government		
8/25	0001	0700	7	Withdrawn by Contractor		
8/25	0700	1900	12	Remarks/Comments ** 1 Operator		
8/25	1900	2400	5	Remarks/Comments ** 1 Operator		
Vendor Rating				Govt. Rep. Name and Position - PRINT Mike Weber		
Poor* Avg. Good Exc. N/A				Govt. Rep. Signature Mike Weber		
Met Performance Expectations				Contractor Signature Don Jones		
Equipment in Safe Working Condition				Date 08/26/15		
Operator Skill Level				Time 0700		
Operates Safely				CALFIRE 297 (Rev 3-2011)		
Operator's Cooperation Level						
Overall Performance						

* NOTE: Any rating of POOR requires an explanation in Comment Section.
 **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

Steve Hawks - Finance Section Chief

PUBLIC INFORMATION SECTION

Incident Information Line: (925) 588-9192

MEDIA - The California State Penal Code Section 409.5(d) allows the media to enter scenes of disaster, riot, or civil disturbance. Properly identified members of the media should not be restricted from entering locations specified within the code. However, this does not include crime scenes, and does not imply that the media may interfere with incident operations while they are in the areas of concern. If entering such a location that is hazardous, they should be advised; media access cannot be prevented for safety reasons unless their presence would impede CAL FIRE's mitigation of the incident or the disturbing of evidence.

- Media is not permitted on private property without the property owner's permission.
- When approached and questioned by the media and or the public, talk about your assignment or task at hand.
- Do not speculate or give opinions
- There is no such thing as an "off the record" comment.
- Direct questions if needed to the incident PIO.

CAL FIRE SOCIAL MEDIA POLICY, Social Media 0691 – Social Media is increasingly being used by public agencies, the media as well as the public. This form of communication continues to grow rapidly in order to supply the instant gratification needs of society. Therefore when on a CAL FIRE incident you will adhere to the CAL FIRE Social Media Policy, 0691. You can get further information about the CAL FIRE Social Media Policy from the Information Section.

There will be no posting of:

- Inappropriate information or materials
- Opinions
- Endorsements
- Inappropriate pictures or videos
- If you are uncertain contact the incident PIO.

PICTURES AND VIDEO OF INCIDENT – We are in a new era of media. Media no longer means the news/broadcast industry but now refers to anyone that has the capability to shoot video and or photographs and post them onto social media in a matter of minutes. Unfortunately we have seen some instances of video or photographs that have depicted unsafe, unprofessional or embarrassing circumstances which are a serious breach of ethics. When this happens it reflects poorly on all that are attached to this incident. Posting an inappropriate video, photo or blog comment could have unwanted effects. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera can't be looking up, down and all around.

LOST AND FOUND – The Information Section will manage Lost and Found items for the incident. If you have lost an item leave your contact information and what you have lost at the Information Section. If you have found an item on the incident bring the item to the Information Section with your contact information as well.

MAIL SERVICE – The Information Section will assist you in getting items mailed from the incident as well as receiving items whether it is letters or packages.

TRAINING SPECIALIST MESSAGE

There are several incident trainees that have not completed their trainee packet.

Regardless of home agency, in order to insure incident documentation of any training assignment – You must close your assignment with Training.

Bring a completed to the exit interview.

- Individual performance rating (ICS 225)
- Qualifications Card
- Completed Taskbook

Cory Cisneros
Training Specialist
(909)224-1640

Horse Fire

Demobilization Plan

CA-HUU-006254

August 21st, 2015

Supervisory personnel are to identify resources excess to the needs of the incident at the earliest opportunity. If possible, this should be done within 36 hours in advance of a proposed release by filling out a General Message Form (ICS 213) or Declaration of Excess Resource Sheet. Please include name, request number, date, ETD, ETA, and if available for reassignment. By definition, surplus personnel are available for release if they have met the 2:1 work rest requirements, have rested for a minimum of 8 hours.

Section Chiefs will approve all excess resource lists and the lists will be forwarded to the Resources Unit for processing. Operational resource excess lists shall be prepared by the Planning Section and approved by the Planning Section Chief.

The release priorities are:

- Local Government
- OES
- Hired Equipment
- Cooperating Agencies
- Federal Resources
- CAL FIRE Resources

The needs of the incident and off-incident issues may necessitate the modification of these priorities in certain cases.


Information concerning surplus resources will be forwarded to the Humboldt-Del Norte Unit expanded dispatch by the Demobilization Unit (with ECC Support Team at incident). This information will include the resource name, request number, ETD, and ETA. Additionally, the availability of the resource for a new assignment will be provided.

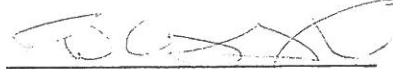
All government vehicles and hired equipment must be safety inspected prior to release. Safety inspections shall be coordinated with the Ground Support Unit Leader. All deficiencies will be corrected prior to departure for home unless agency head signs a waiver of inspection.

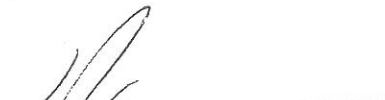
Surplus resources lists will be posted within the ICP and at the Demobilization Unit with a schedule for resources to pick up the checkout form (ICS-221) at the Demobilization Unit and begin the checkout process. Finance will be the final stop prior to returning to the Demobilization Unit. All resources must complete the demobilization process. Once the ICS-221 has been completed and returned in to the Demobilization Unit, the resource will be released from the incident to home, re-assigned to another incident, or held as directed by Northern Region Operations Center (North-Ops).

All Resources will meet any agency-specific and/or DMV rest requirements before demobilizing from the incident. The operator must be rested prior to driving. A resource encountering a delay enroute will contact the appropriate home unit or incident.

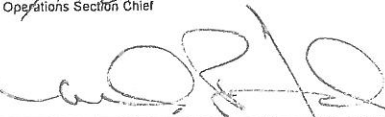
APPROVED:


Incident Commander


Safety

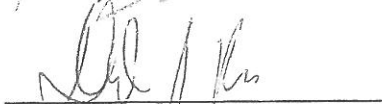

Operations Section Chief


Finance Section Chief


Logistics Section Chief


Expanded Dispatch Supervisor


Planning Section Chief


Demobilization Unit Leader

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.

[illegible]

REMARKS:

SIGNATURE:	PRINTED NAME:	TITLE:	DATE:
UNIT SUPERVISOR'S APPROVAL			
COMMENTS:			
SIGNATURE OF UNIT ADMINISTRATOR:	TITLE:		DATE:

ACTIVITY LOG (ICS 214)

1. Incident Name:

2. Operational Period:

Date From: Date

Date To: Date

Time From: HHMM

Time To: HHMM

7. Activity Log (continuation):

Date/Time

Notable Activities

8. Prepared by: Name:

Position/Title:

Signature:

ICS 214, Page 2

Date/Time: Date

ACTIVITY LOG (ICS 214)

[illegible]